

ABSTRACT

[0041] A network security system and method performs quantifying and billing for network security consumed during a period of time. Implementations may include billing server configured to calculate the security protection consumed by calculating damages avoided from attacks that were blocked. The network security system also may include a scanner inside the customer network configured to scan devices for vulnerabilities and to quantify assets at risk. The system may further include an intrusion suppression module outside the customer network configured to maintain a list of attacks sustained and blocked during a period of time. The network security system may also include a blocker inside the customer network configured to detect unauthorized disclosures of confidential information and block the disclosures in real time.